Rec'd PCT/PTO 24 AUG 2005

Attorney Reference: 122069-05022220 Client Reference: RWF/MJM/Y4993

DECLARATION AND POWER OF ATTORNEY RULE 63 (37 C.F.R. 1.63) FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and clizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED.* A CATALYST SYSTEM

| below) of the subject | matter wf | nich is dairned a | nd for which a pate | nt is sought | on the INVENTION E | NTITLE | ZYA C | E TBYLLATA | PSTEM |
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| c. 🛛 | was filed | as PCT Interna | Bollada Isnolis | lion No. Po | CT/ GB2003/00393 | 36 | on | 10 Septem | ber 2003 |
| and (if applicable to | U.S. or PC | T application) w | as amended on | | | | | | |
| above. I acknowledge if foreign priority benefits which designated at least | the duty to d under 35 U. st one other plication, fil | fisclose all informa S.C. 119(a)-(d) or r country than the t ed by me or my as | tion known to me to b 385(b) of any foreign United States, listed b signee disclosing the | e malerial to p application(s) slow and have subject matte | podification, including the betentability as defined it for patent or inventor's o e step identified below as or claimed in this application; of this application; | n 37 C.F.R. certificate. (ny foreign (| l, 1,56. <u>t</u> or 365(a epolicatio | of any PCT in on for palent c | niemstonal Application rinventore cardicate. |
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| PCT international application is in addition defined in 37 C.F.R. 1.8 PRIOR U.S. PROVI | cations flete in to that dis- id which bo SIONAL. I | d above or below a closed in such prior came available bet NONPROVISION | ind, if this is a continu r applications, I ackno ween the filing date o | allon-in-pari (rwiedge the di i each such p | | ras the sul stion known astional or (| bjectma n to me l | ner disclosed i o be meterlai i | o patentability es date of this application. |
| Application No | mber | <u>Day/Mon</u> | th/Year filed | | (pending/sharidg | ned/oato | nted) | | No priority |
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| And I hereby appoint M associated with USPTO the Petent and Tradem persons no longer with | Julied State Jayer Brown Customer art Office c their firm, is ey/firm/ org | is Code and that so Rowe.8.Maw.L.P. No. 43569, as set onnected therewith o add new persons anization who/whice | uch willful false staten i, intellectuel Property forth below, individua a and with the resulth of their firm to that Ca th sands/sent this cas | nents may jed Group (to willy and collect g patent, and ustomer Numi e to them and | like so made are punis- pardize the validity of the norn ell communications (valy, as my counsel to p I hereby suthorize them ber, end to act and raly of by whom/which I hereby to the confrany. | e application are to be described to delete from Instruction | on or any directed). his applic rom that one from | y patent Issued , and persons (cation and to b Customer Nur and communi | of that firm who are reneact all business in other the names of cale directly with the |
| MAYER BROW | ONLY FO N ROWE NGTON. | & MAW LLP | *00 | 0043 | 3569* | (C | ustom | er No. for co | mmunications) |
| (1) INVENTOR'S SI | GNATURI | E: G. | t all | <u>ا</u> | Date | •: <u>\</u> | 181 | 04/0 | <u> </u> |
| | aham | | | | EASTHAM | | | | |
| | | Flist | MI | ddle initial | | - | Family | Name | |
| Basidana: 111 | ilton | | | | Kingdom GBX | | | Great Brit | ola . |
| Residence W | ilton | | I.Re | dcar, United | | | | | |
| | , | City | | | State/Foreign Country | | | LOU | ntry of Citizenship |
| Mailing Address | Wilton | Centre, Wilton, F | Redcar TS 10 4RF, | United Kinge | dom | | | | |
| (2) INVENTOR'S SI | GNATURI | E: | | | Date | : | | | |
| Name Isi | | | | | BUTLER | | | | |
| 1 181 | · | Em ² | | iddie Infliai | 1 221551 | | Family | Name | |
| T = | | Fest | | | | | · muni | <u> </u> | |
| Residence G | wnead | | I W. | ales, United | | | | | 4-11 |
| | | City | | | State/Foreign Country | | | Cou | ntry of Citizenship |
| Mailing Address | Univers | ily of Wales, Ba | ngor Department | of Chemistry | Bangor, Gwynedd L | L57 2UW | V, Wale | , United Kin | gdom |
| | | NTORS, see atte ordites on attache | ached page, ed page (Incorporat | ed herein by | raterence). | | | | |

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Rec'd PCT/PTO 24 AUG 2005

DECLARATION AND POWER OF ATTORNEY (continued) ADDITIONAL INVENTORS:

| (3) INVENTO | R'S SIGNAT | JRE: | | Date: | |
|---------------|------------|-------------------------|-----------------------------|-------------------------|-------------------------|
| Name | Kevin | | | FORTUNE | |
| | | First | Middle Initial | | Fernity Narion |
| Residence | Bangkok | | Thalland | | |
| | | City | | State/Foreign Country | Country of Citizeniship |
| Mailing Addre | ss 9/14 | 14 Sunaial 1 Pahaolyoti | nin 21, Lad Yao, Jatulak, E | Bangkok 10900, Thalland | |

Attorney Reference: 122069-05022220 Client Reference: RWF/MJM/Y4993

DECLARATION AND POWER OF ATTORNEY RULE 63 (37 C.F.R. 1.63) FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and clitzenship are as stated below next to my name, and I

| helieve I am the | original, first a | ind sole Inventor (in high is daimed and | only one name is i | isted belo is sought | w) or an original, first on the <u>INVENTION</u> | t and j | joint Invento <u>NED</u> : A CA | r (if plural na ATALYST SY | mes are listed /STEM |
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| the | specification of | of which: (check or | ne applicable box) | | | - | | | |
| | is attache | | | 11 | C. Application No. | | , | | |
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| | to U.S. or PC | CT application) was | amended on |) I VO. 1 V | ODZOGO OGO | | `` - | | |
| above. I acknowle foreign priority ben- which designated as or PCT International application on which PRIOR FOREIG | dge the duty to defits under 35 U to least one other all Application, filth priority is clair | disclose all informations. S.C. 119(a)-(d) or 36 or country than the Uned by me or my assigned, or (2) if no prioricolom(S) | n known to me to be r (5(b) of any foreign ap ited States, listed belo gnee disclosing the su ty claimed, before the | material to population(s) which and have been been been been been been been be | also identified below a claimed in this applica if this application: | in 37 C certific any fon | C.F.R. 1.56. Exate, or 365(a) algn application ad having a fill | xcept as noted of any PCT from for patent or ng date (1) be | 1 below. I hereby claim ternational Application inventor's certificate, fore that of the |
| Application/Pa Number | | Country | Day/Month/Year fl | led. | Date first laid open/published | 133 | | rent date | No priority Claimed |
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| And I hereby apportunity associated with US the Patent and Trapersons no longer person/assignee/a represented unless UMAYER BR | nt Mayer Brown PTO Customer demark Office c with their firm, to tomey/firm/ orgi /until I instruct ti SE ONLY FO OWN ROWE (SHINGTON, I | Rowe & Maw LLP, it No. 43569, as set for connected therewith a padd new persons of anization who/which is the above firm and/or R. & MAW LLP. | ntellectual Property Gr th below, Individually nd with the resulting p their firm to that Cust sends/sent this case to an attorney of that firm | roup (to when and collecting the col | 3569* | s are to prosec n to del on insi by deci | be directed), cute this applic lete from that tructions from are that I have | and persons o cation and to tr Customer Nun and communi e consented at | of that firm who are ransact all business in nber the names of |
| (1) INVENTOR'S | SIGNATURE | : | | | Dat | te: | | | |
| Name | Graham | | | | EASTHAM | | | | |
| | <u> </u> | First | | e Initial | | | Family | T . | |
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| (2) INVENTOR'S | SIGNATURE | :XX- R | B | <u> </u> | Dat | <u>te:X</u> | 304 | mand! | 20 |
| Name | Jan. | | | | BUTLER | | | | |
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| Residence | Gwynedd- | | | s, United | Kingdom GBX | | | | Britain |
| | | City | | _, | State/Foreign Country | | _ | | ntry of Citizenship |
| Mailing Address | Univers | | or, Department of 0 | Chemistry | Bangor, Gwynedd | | 2UW, Wales | | |
| | IONAL INVEN | TORS, see attach | | | | | | | |

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DECLARATION AND POWER OF ATTORNEY (continued) ADDITIONAL INVENTORS:

| (3) INVENTO | R'S SIGNATU | JRE: | -0.0 | Date: | | |
|---------------|-------------|-----------------------|-------------------------------|-----------------------|------------------------|--|
| Name | Kevin | | | FORTUNE | | |
| | | First | Middle tnitial | | Family Name | |
| Residence | Bangkok | | Thailand | | Great Britain | |
| | | City | | State/Foreign Country | Country of Citizenship | |
| Mailing Addre | ss 9/14 | 4 Supatal 1, Pahaolyo | thin 21, Lad Yao, Jatujak, Ba | ngkok 10900, Thailand | | |

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| believe I am the obelow) of the sub | original, first a ject matter w | ind sole inventor hich is daimed ar | (if only one name i and for which a pate | s listed nt is so | below) or an original ught on the INVENT | I, first and ION ENTI | TLED: A CATALYST S | YSTEM |
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| above. I acknowled foreign priority bene which designated a or PCT International application on which | ige the duty to offits under 35 U tleast one other office the priority is claim to the priority is claim | disclose all informat S.C. 119(a)-(d) or r country than the U ed by me or my ass ned, or (2) if no price | ion known to me to b 365(b) of any foreign Inited States, listed b signee disclosing the | e materi applicati elow and subject r | al to patentability as de on(s) for patent or inve I have also identified be | fined in 37 (ntor's certifi elow any for pplication as | ms, as amended by any am C.F.R. 1.56. Except as note cate, or 365(a) of any PCT I reign application for patent on and having a filing date (1) be | d below. I hereby claim nternational Application ir inventor's certificate. |
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| And I hereby appoi associated with US the Patent and Trac persons no longer v person/assignee/at represented unless | the United State It Mayer Brown PTO Customer Idemark Office C with their firm, to torney/firm/ orga | Rowe & Maw LLP, No. 43569, as set for on ected therewith a particular that and the persons anization who which he above firm and/or R R R MAW LLP | ch willful false statem Intellectual Property orth below, individual and with the resulting of their firm to that Cu a sends/sent this case ir an attorney of that in | Group (ily and co j patent, justomer il e to them firm in wi | y jeopardize the validity (to whom all communic allectively, as my couns and I hereby authorize Number, and to act and and by whom/which I | y of the app ations are to sel to prose them to de direly on ins | e by fine or imprisonment, or plication or any patent issue to be directed), and persons cute this application and to least the from that Customer Nustructions from and communitare that I have consented a | of that firm who are ransact all business in mber the names of loate directly with the fter full disclosure to be |
| (1) INVENTOR'S | | | | | | Date: | | |
| ` | | · | · · · · · · · · · · · · · · · · · · · | | EASTHAM | | | |
| Name | Graham | First | . Mic | idle Initia | | | Family Name | · |
| Residence | Wilton | | | | nited Kingdom | | Great Bri | ain |
| rvesineri08 | *************************************** | -City_ | · | · | State/Foreign Co | ountry | | untry of Citizenship |
| Mailing Address | Wilton | Centre, Wilton, R | edcar TS10 4RF, U | Jnited F | Kingdom | | | <u>.</u> |
| | | | | | | D-4 | | |
| (2) INVENTOR'S | SIGNATURE | : | | | | Date: | | |
| Name | lan | | | | BUTLER | | | |
| | | First | Mk | die Initia | 1 | · · | Family Name | |
| Residence | Gwynedd | | Wa | les, Un | ited Kingdom | | | t Britain |
| | | City | | | State/Foreign Co | ounitry | Co | untry of Citizenship |
| Mailing Address | Univers | | gor, Department o | f Chem | | | 2UW, Wales, United Kir | |
| | | ITORS, see attac | ched page. I page (incorporate | ed here | in by reference). | | | |

DECLARATION AND POWER OF ATTORNEY (continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE: Date: FORTUNE Name Kevin Family Name First Middle Initial Great Britain Country of Citizenship Thailand Bangkok Residence State/Foreign Country City 9/144 Supalai 1, Pahaolyothin 21, Lad Yao, Jatujak, Bangkok 10900, Thailand Mailing Address